

Kate Ellenberger
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Research Interests

Digital archaeology applications, database management, public archaeology, North American prehistory, geographic information systems, indigenous archaeology, intersectional heritage, correcting historical erasure through heritage work

Education

Ph.D. Anthropology (Archaeology Concentration) 2018
Binghamton University, State University of New York, Binghamton, NY
Dissertation: "Public Archaeology: Perception and Practice"
Committee: Dr. Siobhan Hart (Supervisor), Dr. Pamela Smart, Dr. Nina Versaggi, Dr. Nadia Rubaii (External Examiner)

M.A. Anthropology (Archaeology Concentration) 2012
Binghamton University, State University of New York, Binghamton, NY
Thesis: "Scales of Visibility at a Chacoan Outlier: The Visual World of People at Kin Klizhin"

B.A. Anthropology (Archaeology Concentration) 2009
Minor: Geographic Information Systems (GIS)
Western Washington University, Bellingham, WA

Technical Skills

- Geographic Information Systems – experienced user of ArcGIS Desktop 10, competent user of IDRISI Andes, QGIS, and ERDAS Imagine
- Word processing - Microsoft Office and OpenOffice programs, Scrivener
- Image processing – Adobe Photoshop, Gimp, Aperture
- Web Design –HTML and CSS, Wordpress, OmniUpdate, Adobe Dreamweaver
- Programming –competent in C++ language and programming concepts, ability to self-teach
- Databases – experienced in creating and implementing archaeological, museum, and geospatial databases including Filemaker, Microsoft Access, and Paradox applications
- Mobile Solutions – Filemaker Kiosk
- Version Control -- Git
- Languages – experienced reader and writer of Spanish

University Teaching Experience

Binghamton University (SUNY), Department of Anthropology

Instructor of Record

Archaeological Field School	Summer 2015
Archaeological Field School	Summer 2014
Introduction to Anthropology (<i>Writing Intensive</i>)	Spring 2013

Teaching Assistant

Introduction to Prehistoric Archaeology, Dr. Siobhan Hart (<i>Writing Intensive</i>)	Fall 2011
Introduction to Biological Anthropology, Dr. Andy Merriwether	Spring 2010
Introduction to Anthropology, Dr. Siobhan Hart	Fall 2009

Research Experience

Database and Geographic Information Systems Experience

Coordinator, Vestal Historic Cemetery Documentation and Mapping Project 2015 – 2017

Graduate Student Intern, co-Principal Investigator for Visible Storage Tablet Tour & Display 2012 – 2014
Binghamton University Art Museum, Binghamton, NY

Designing, seeking funding for, and creating visible storage display and digital tour (Filemaker Kiosk) for objects including planning and creating a database.

Research Assistant: GIS and Archaeological Database Management 2010 - 2011
Department of Anthropology, Binghamton University

Database management and GIS analysis of visibility to and from Anasazi sites in the San Juan Basin.

Three-Dimensional Modeling of Prehistoric Archaeological Site Spring 2009
Western Washington University

GIS and Geophysical Remote Sensing in Archaeology Field School 2008
Arizona State University and the Center for American Archeology, Kampsville, IL

Public Outreach Experience

Creator, Pocumtuck Digital Storytelling Portal and Website 2015 – 2017

Instructor of Community Archaeology Program for Teens 2012 - 2015
Public Archaeology Facility

Student Day Mentor 2013
78th Annual Meeting of the Society of American Archaeology, Honolulu, HI

Building Community through Archaeology Project with Lummi Nation 2008 – 2009
Western Washington University

Presenter at Public Archeology Day 2008
Center for American Archeology, Kampsville, IL

Field Archaeology Experience (Total: 15 months)

Consultant: Archaeological Mapping, GIS, Database Setup, Data Management – **Contract basis** 2016-2018
Dr. April Beisaw, Vassar College, Poughkeepsie, NY

Archaeological Field School (as Instructor) 2015, 2016
Public Archaeology Facility and Department of Anthropology, Binghamton University

Archaeological Field Technician 2010, 2013
Public Archaeology Facility, Binghamton University

Assistant for Field Exercises in Forensic Anthropology Course 2012
Department of Anthropology, Binghamton University

Visibility, GIS, and Phenomenology Study for M.A. Thesis 2010
Binghamton University and Chaco Culture National Historic Park, NM

Prehistoric and Historic Northeast Archaeology Field School 2007
Mohegan Nation and Eastern Connecticut State University, Uncasville, CT

Roman Archaeology Field School 2006
American Institute for Roman Culture, Rome, Italy

Lab and Collections Experience

Museum Curator and Collections Manager 2013 - 2014
Vestal Museum, Vestal, NY

Lab Research Assistantship in Southwest Archaeology Summer 2011
Crow Canyon Archaeological Center, Cortez, CO

Museum Collections Internship: Historic Military Uniforms Spring 2008
Lynden Pioneer Museum, Lynden, WA

Research on Prehistoric Bone and Antler Artifacts Fall 2007 – Spring 2008
Department of Anthropology, Western Washington University

Lab Assistantship: Northwest Coast Archaeology 2006 - 2007
Department of Anthropology, Western Washington University

Publications

Reflecting on Evaluation in Public Archaeology, co-author with Lorna-Jane Richardson In Press
Arqueologia Publica, Online Journal of Public Archaeology (Issue TBD)

Virtual and Augmented Reality in Public Archaeology Teaching (Digital Review) 2017
Advances in Archaeological Practice (Volume 5, Issue 3)

Professional Presentations and Conference Activities

83rd Annual Meeting of the Society of American Archaeology 2018
Forum Discussant, Creativity in Digital Public Archaeology Practice
Paper, "Teaching the Possibilities and Politics in Digital Artifact Representations using Virtual Reality and 3D Printing"

Society for Historical Archaeology Conference 2018
Session Organizer, "Motivations and Community in Public Archaeology Evaluation"
Paper, "Developing Digital Identity and Student Opportunities in a Public Archaeology Degree Program"

Public Archaeology Twitter Conference 2017
Paper, "Institutional Pressures on Theory and Practice in #pubarch"

8th World Archaeological Congress (WAC), Kyoto, Japan 2016
International Student Volunteers Program Coordinator
Session Organizer, "Forum on Careers in International Heritage"

81st Annual Meeting of the Society for American Archaeology, Orlando, Florida 2016
Session Organizer, "Assessing Outcomes in Public Archaeology: Imperatives, Perils, and Frameworks"
Paper, "Satisfying and Reflecting on the Urge to Evaluate in Public Archaeology"

80th Annual Meeting of the Society for American Archaeology, San Francisco, California 2015
Paper, "Collaborative Archaeologies in Practice: Preliminary Results from a Social Network Analysis of Archaeological Practice"

78th Annual Meeting of the Society for American Archaeology, Honolulu, HI 2013
Paper, "Chaco 'Culture' and the Kin Klizhin 'Community': Estimating Human Relationships in Southwest Archaeology"

<i>7th World Archaeological Congress (WAC), Dead Sea, Jordan</i>	2013
Session Organizer, "Students as Contributors, Collaborators, Scholars", Sponsored by the WAC Student Committee	
<i>77th Annual Meeting of the Society for American Archaeology, Memphis, TN</i>	2012
Paper, "Feminist Archaeology: The Intellectual Roots of Community-based Archaeology"	
Paper, "Visibility at a Chacoan outlier: Directed inward or projecting outward?"	
<i>75th Annual Meeting of the Society for American Archaeology, St. Louis, MO</i>	2010
Paper, "Building Community through Archaeology: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast"	
<i>62nd Annual Northwest Anthropology Conference, Newport, OR</i>	2009
Paper, "Hearing Native Voices: A Method for Indigenous Community Involvement in Archaeology on the Northwest Coast"	
<i>61st Annual Northwest Anthropology Conference, Victoria, BC</i>	2008
Poster, "Harpoon Points and Pendants of the Ferndale Site [45WH34]", co-author with Jennifer Muus	

Professional Service

<i>Editorial Board of OpenContext (Open Source Data Publishing)</i>	December 2014 – Present
<i>Task Force for Ethical Principles and Code of Conduct</i>	March 2017 – January 2018
Computer Applications and Quantitative Methods in Archaeology	
<i>Chair of the Student Committee</i>	March 2013 – September 2016
World Archaeological Congress	
<i>North American Representative on the Student Committee</i>	June 2012 – September 2016
World Archaeological Congress	
<i>Librarian and Computer Lab Manager</i>	May 2012 – May 2013
Anthropology Graduate Organization, Binghamton University	
<i>9th Annual Ethics Bowl participant</i>	April 2012
<i>77th Annual Meeting of the Society of American Archaeology, Memphis, TN</i>	
<i>Steering Committee Member</i>	May 2010 – May 2011
Anthropology Graduate Organization, Binghamton University	
<i>Co-organizer for the Anthropology Department Student Conference</i>	March - May 2009
Scholar's Week, Western Washington University	

Digital Outreach and Management

<i>Masters in Public Archaeology Program (MAPA) at Binghamton University – Contract basis</i>	2017-2018
<i>Day of Archaeology</i>	2015-2017
<i>Student Committee, World Archaeological Congress</i>	2013-2016
<i>Binghamton University Archaeological Field School</i>	2014-2015
<i>Public Archaeology Interest Group, Society for American Archaeology</i>	2012-2015
<i>Vestal Museum</i>	2013-2014
<i>Community Archaeology Program, Binghamton University</i>	2012-2015

Grants and Awards

First Place Online Team and Judge's Choice Winner (with Shawn Graham) 2017
Heritage Jam
Project Summary: <http://www.heritagejam.org/new-blog/2017/10/25/old-bones-daily-shawn-graham-and-kate-ellenberger>

Graduate Student Award for Excellence in Service and Outreach 2016
Binghamton University, Graduate School

Friends of Anthropology Undergraduate Research Award January 2009
Western Washington University, Department of Anthropology

Research and Creative Opportunities for Undergraduates Grant April 2008
Western Washington University, Research and Sponsored Programs

Western Washington University Presidential Scholarship September 2005

Professional Meetings

World Archaeological Congress 2013, 2016
Society for American Archaeology Annual Meeting 2009 – 2016, 2018
Society for Historical Archaeology Annual Meeting 2014, 2018
Northwest Anthropology Conference 2008 - 2009
Cultural Resource Planning Summit 2008
Archaeological Institute of America Annual Meeting 2007

Professional Memberships

Computer Applications and Quantitative Methods in Archaeology
Society for American Archaeology
World Archaeological Congress
Society for Historical Archaeology
American Anthropological Association